

IN THE CLAIMS

Please find below a listing of all of the pending claims. The status of each claim is set forth in parentheses. This listing will replace all prior versions, and listings, of claims in the present application.

1. (Currently Amended) A method of viewing visual pictorial media across a network comprising the steps of:

i) storing respective local visual pictorial media data corresponding to the same visual pictorial media on first and second network elements connected to the network;

ii) creating derived visual pictorial media data from the locally stored visual pictorial media data with a processing means of the first network element;

iii) automatically generating a control data set representing the derived visual pictorial data and corresponding to operations to be performed by a processing means to create the derived visual pictorial media data;

iv) transmitting the control data set from the first network element to the second network element via the network;

v) accessing the local visual pictorial media data stored on the second network element in response to receiving the control data set;

vi) recreating the derived visual pictorial data with a processing means of the second network element by use of the control data set and the local visual pictorial media data stored on the second network element; and

vii) displaying the ~~local~~ recreated derived visual pictorial media data ~~in accordance~~ with the derived visual pictorial media data upon on viewing means of the second network element.

2. (Previously Presented) A method according to claim 1 in which the step of creating the derived visual pictorial media is performed automatically.

3. (Previously Presented) A method as claimed in claim 1, wherein the step of creating the derived visual pictorial data comprises selecting a portion of the locally stored visual pictorial media data corresponding to a portion of the visual pictorial media.

4. (Previously Presented) The method of claim 3 further comprising displaying the portion of the locally stored visual pictorial media upon viewing means of the first network element substantially synchronously with the displaying of step (vi).

5. (Previously Presented) A method according to claim 1 in which the visual pictorial media data stored on the first and second elements are identical.

6. (Previously Presented) The method of claim 1 comprising using visual pictorial saliency techniques to select the portion of the visual pictorial media automatically.

7. (Previously Presented) The method of claim 1 comprising including in the automatically generated control data set a spatial and temporal locational information detailing a sub-set of video visual pictorial media.

8. (Previously Presented) The method of claim 1 comprising sharing a rostrum path between the first and second network elements.

9. (Previously Presented) The method of claim 1 comprising transferring visual pictorial media data from the first network element to the second network element prior to step (i).

10. (Previously Presented) The method of claim 1 further comprising:

i) creating further derived visual pictorial media data from the locally stored visual pictorial media data with a processing means of the second network element;

ii) automatically generating a control data set representing the further derived visual pictorial data and corresponding to operations to be performed by a processing means to create the derived visual pictorial media data;

iii) transmitting the control data set from the second network element to the first network element via the network; and

v) recreating the further derived visual pictorial data with a processing means of the first network element by use of the control data set.

11. (Currently Amended) A visual pictorial media viewing system comprising first and second network elements connected over a network;

the first network element being arranged for: (a) storing visual pictorial media data, (b) automatically selecting a portion of the visual pictorial media data, (c) processing said selected portion of the visual pictorial media data, (d) generating a control data set related to the selected portion of the visual pictorial media data, and (e) transmitting the control data set to the second network element over the network;

the second network element being arranged for: (a) receiving the control data set from the first network element, (b) locally storing a copy of the visual pictorial media data, (c) processing the received control data set ~~[[and]]~~ to access the locally stored visual pictorial media data, (d) recreating the selected portion of the visual pictorial media data on the second network element using the control data set and the locally stored visual pictorial media data, and ~~[[d]]~~ (e) ~~displaying a pictorial image corresponding to the processed~~ the recreated selected portion of the visual pictorial media data on a display of the second network element;

the control data set including (a) information relating to the location of said selected portion within the locally stored copy of the visual pictorial media data and (b) processing instructions relating to ~~generating~~ recreating and displaying the ~~pictorial image generated from said selected~~ portion on the display of the second network element ~~arranged for displaying the pictorial image corresponding to the processed visual pictorial media data~~.

12. (Previously Presented) A visual media viewing system according to claim 11 wherein the control data set is smaller than the portion of the visual pictorial media data.

13. (Previously Presented) A visual media viewing system according to claim 11 wherein the first network element has a display for displaying the pictorial image generated from the portion of the visual pictorial media data synchronously with its display upon the display of the second network element.

14. (Previously Presented) A visual media viewing system according to claim 11 further including a third network element connected to the network, including viewing means and a data store arranged to store said visual pictorial media locally, and the first network element is arranged to transmit the control data set to the third network element such that said viewing means is arranged to substantially synchronously display (a) the portion of the visual pictorial media that are stored locally, with (b) the display of the portion of the visual pictorial media upon the second network element.

15. (Currently Amended) A network element comprising

a data store for storing visual pictorial media data,

a selector for automatically selecting ~~derived visual pictorial media data from a~~
portion of the stored visual pictorial media data as derived visual pictorial media data,

a first processor for processing said derived visual pictorial media data,

a data generator for generating a control data set related to the derived visual pictorial
media data, and

a transmitter for transmitting the control data set across a network to a remote network element having a local copy of the visual pictorial media data stored thereupon,

wherein the control data set includes information corresponding to operations to be performed by a second processor of the remote network element to create the derived visual pictorial media data to enable the second processor, in response to receiving the control data set, to access the visual pictorial media data locally stored on the remote network element and recreate the derived visual pictorial data for display at the remote network element ~~of the local visual pictorial media data in accordance with the derived visual pictorial media data.~~

16. (Currently Amended) A network element as claimed in claim 15, wherein the information contained in the control data set comprises information relating to the location of a portion within the visual pictorial media data and processing instructions relating to ~~generating~~ recreating and displaying ~~a pictorial image corresponding to said portion of the~~ derived visual pictorial media data from the local copy of the visual media stored on the remote network element.

17. (Previously Presented) A network element according to claim 15 wherein the network element comprises a viewer for viewing an automatically selected portion of the visual pictorial media data synchronously with the display of the pictorial image upon the remote network element.

18. (Previously Presented) A network element according to claim 15 wherein the selector is arranged to automatically select a portion of the visual pictorial media data in response to a user selection of a region of a pictorial image formed from the visual pictorial media data.

19. (Previously Presented) A network element according to claim 15 wherein the selector is arranged to select, automatically, a portion of the visual pictorial media using a visual saliency technique.

20. (Previously Presented) A network element according to claim 15 wherein the control data set includes details of transitions between a plurality of automatically selected portions of visual pictorial media.

21. (Previously Presented) A network element according to claim 15 wherein the selector is arranged to select the portion of the data in response to a prompt from a remote network element.

22. (Currently Amended) A network element comprising

a receiver for receiving a control data set from a remote network element across a network, wherein the control data set is related to a portion of visual pictorial media data stored on the remote network element,

a data store for locally storing a copy of the visual pictorial media data,

a display for displaying an image stored in the data store,

the received control data set including (a) information relating to the location in the data store of ~~a portion of the~~ locally stored visual pictorial media data and (b) processing instructions relating to the ~~generation~~ recreation and display of a pictorial image of said portion from the locally stored visual pictorial media data ~~[[upon]]~~ on the display, and

a processor coupled with the receiver, data store and display for accessing the locally stored visual pictorial media data in the data store using the location information of the received control data set, recreating the portion of the visual pictorial media data created on the remote network element using the processing instructions of the received control data set and the locally stored visual pictorial media data, supplying [[a]] the recreated portion of the locally stored visual pictorial media data to the display ~~based on the location information and the processing instructions in the received control data set.~~

23. (Previously Presented) A network element according to claim 22 wherein the control data set includes processing instructions relating to displaying the pictorial image on the network element synchronously with displaying a pictorial image on the remote network element, the pictorial image on the remote network element being the same as the locally stored visual media data.

24. (Previously Presented) A program storage device readable by a machine encoding a program of instructions which when operated upon the machine causes the machine to operate as a network element according to claim 15.

25. (Currently Amended) A network element comprising

a data store for storing visual pictorial media data,

a processor for (a) automatically selecting a portion of the visual pictorial media data, and (b) generating a control data set including the location of said portion within the visual pictorial media data and information relating to the processing of the data,

a network interface card for transmitting the control data set, over a network, to a second network element, wherein the second network element has having a locally stored copy of the visual pictorial media data thereon and a processor for recreating the portion of the visual pictorial media data using the received control data set and the locally stored copy of the visual pictorial media data, and

a screen for synchronously displaying (a) a pictorial image corresponding to the portion of the data with (b) the second ~~personal-computer~~ network element.

26. (Currently Amended) A network element comprising

a network interface card for receiving a control data set from a remote network element across a network, wherein the control data set is related to a portion of visual pictorial media data stored on the remote network element,

a data storage device for locally storing a copy of the visual pictorial media data,

a processor for processing the received control data set and the locally stored visual pictorial media data and recreating the portion of the visual pictorial media data stored on the remote network element, and

a screen for displaying ~~a pictorial image corresponding to the processed~~ the recreated portion of the visual pictorial media data,

the received control data set including (a) information relating to location of an automatically selected portion of the visual pictorial media data and (b) processing instructions relating to ~~generating~~ recreating and synchronously displaying (a) a pictorial image of said portion from the locally stored visual pictorial media data upon the screen with (b) its display on the remote network element,

the processor being coupled with the network interface card, the screen, the data storage device and the display for causing the screen to automatically display the local selected portion of the visual pictorial media data, synchronously with display of the locally stored visual pictorial media data with display thereof at the remote network element.